

236474

RECORDED
INDEXED
FILED
Ke

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

hereby certify that the within in-
strument was filed in my office on
this 29 day of June
A.D. 1973 at 40 min. past
10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John J. Lomish
County Recorder
Carol Erickson
Deputy

2.00

INDEXED
FILED
X
X

STATE OF MONTANA

DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

**AUTHORIZATION TO CHANGE
APPROPRIATION WATER RIGHT**

Pursuant to Section 89-804, R.C.M. 1947, of the MONTANA WATER USE ACT, the Department of Natural Resources and Conservation, through the office of the Administrator of the Water Resources Division, hereby authorizes the Change of Appropriation Water Right submitted by HELENA SAND AND GRAVEL OF HELENA, MONTANA under Application No. 1377-c41-1

The appropriation water right and its use an appropriation filed June 28, 1973, File No. 236474, in Lewis and Clark County for 1,000 gallons per minute, diverted by means of an 18-inch well at a point in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 12, Township 10 North, Range 3 West, N.P.M., Lewis and Clark County, Montana. The appropriation is used for irrigation purposes from April 1 to October 1, inclusive of each year, in the E $\frac{1}{2}$ of Section 12, Township 10 North, Range 3 West, N.P.M., Lewis and Clark County, Montana, on 300 acres, more or less.

The Department hereby authorizes the change of the above-referenced water right as follows: Change the point of diversion approximately 25 feet from the above-mentioned point of diversion. The proposed change is to divert the above waters from a 22-inch well at a point in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 12, Township 10 North, Range 3 West, N.P.M., Lewis and Clark County, Montana, and is manifolded together with two other wells for the above-mentioned irrigation.

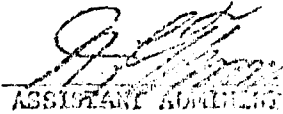
It is further conditioned that the abandoned well be properly sealed.

The approval of this change in no way is to be construed as recognition by the Department of the water rights involved. All rights are subject to possible modification under the proceedings pursuant to Section 89-805, et seq., R.C.M. 1947.

The applicant shall notify the Department in writing within 30 days after completion of the authorized change.

Dated December 20, 1974

Witness


ASSISTANT ADMINISTRATOR
WATER RESOURCES DIVISION

Recorded in State Record of Water Rights Changes, Volume 1, Page 18.

RECEIVED 104-36
County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner HELENA SAND & GRAVEL

Address Box 797

Helena Mont.

Date well started March 7 - 73

completed March 15-73

Type of well Driven

Equipment used Pole Driver

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒

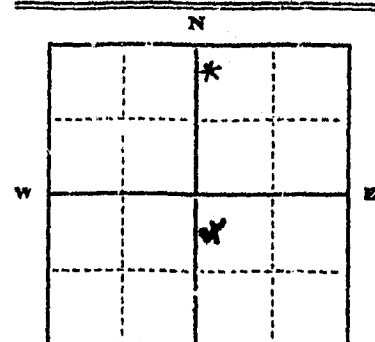
Industrial ☐ Drainage ☐ Other ☒* Garden/Lawn ☐

*** Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, block and Addition). 240 acres

ESTIMATED ANNUAL WITHDRAWAL 34,000,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
18"	18"	0	110	3/4 x 2"	60	100



Static water level 50 ft.*
Pumping water level 100 ft.*
at 400 gallons per minute,
measured - minutes after pumping
began.

*Measured from ground level.

Well developed by B. 182

for2.....hours.

Power...Electric Pump...100... HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

NW NE S

NW ¼ SE ¼ Sec. 13

T. 10 R. 3

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

LICENSE NO.

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

[illegible]

110 Show exact depth of bottom

54823

236478

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 29 day of June
A.D. 1913 at 10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John Daniel
County Recorder

Carroll Eschscholtz
Auditor

2.10

SEARCHED
SERIALIZED
INDEXED
FILED
JUN 30 1913
LEWIS & CLARK

DEPT. OF AGRICULTURE
BUREAU OF LANDS
WASHINGTON, D. C.

236478

31 000 000

Form No. 620
(11/74)

Application for Change No. 1378-c41-I

STATE OF MONTANA
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
**AUTHORIZATION TO CHANGE
APPROPRIATION WATER RIGHT**

Pursuant to Section 89-895, R.C.M. 1947, of the MONTANA WATER USE ACT, the Department of Natural Resources and Conservation, through the office of the Administrator of the Water Resources Division, hereby authorizes the change of Appropriation Water Right submitted by HELENA LAND AND GRAVEL OF HELENA, MONTANA under Application No. 1378-c41-I.

The appropriation water right and its use an appropriation filed June 28, 1973 File No. 236473, in Lewis and Clark County for 1000 gallons per minute, diverted by means of an 18-inch groundwater well located within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 12, Township 10 North, Range 3 West, M.P.M., Lewis and Clark County, Montana. The appropriation is used for irrigation purposes from April 1 to October 1, inclusive of each year, in the E $\frac{1}{2}$ of Section 12, Township 10 North, Range 3 West, M.P.M., Lewis and Clark County, Montana, on 300 acres, more or less.

The Department hereby authorizes the change of the above-referenced water right as follows: Change the point of diversion approximately 10 feet from the above-mentioned point of diversion. The proposed change is to divert the above waters from a 22-inch well at a point within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 12, Township 10 North, Range 3 West, M.P.M., Lewis and Clark County, Montana and is to be manifolded together with two other wells for the above-mentioned irrigation.

It is further conditioned that the abandoned well be properly sealed.

The approval of this change in no way is to be construed as recognition by the Department of the water rights involved. All rights are subject to possible modification under the proceedings pursuant to Section 89-885, et seq., R.C.M. 1947.

The applicant shall notify the Department in writing within 30 days after completion of the authorized change.

Dated December 19, 1974

[Signature]
Witness

[Signature]
Assistant Administrator
WATER RESOURCES DIVISION

Recorded in State Record of Water Rights Changes, Volume 1, Page 19.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Helena Sand & Gravel

Address Helena

Montana

Date well started Apr 10, 1973

completed Apr 18, 1973

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Curn

(Curn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

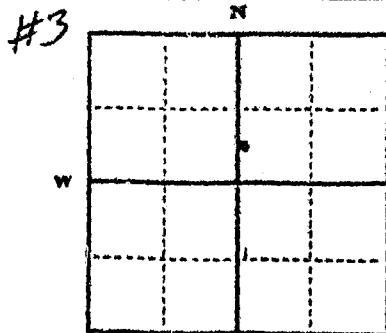
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe 200,000

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
14"	5740	0	110	3/8 x 1 1/2	70	100



SW 1/4 NE 1/4 Sec. 12

T. 12 N. R. 3 E. W

Static water level 40 ft.*
Pumping water level 100 ft.*
at 200 gallons per minute,
measured 120 minutes after pumping
began.

*Measured from ground level.
Well developed by SURGE
for 12 hours.

Power ELEC Pump 105 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Wesley Lindsey

Driller's Address Clancy Montana

LICENSE NO. 38

County 12

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	5	Top soil & Gravel
5	25	Gravel & Clay
35	68	Clay Hard pan
68	82	Gravel & Sand
82	98	Clay
98	110	Gravel
110	120	Silt & Clay

110 Show exact depth of bottom

54770

236479

RECORDED
INDEXED
JUN 19 1913

STATE OF MONTANA } ss
COUNTY OF LEWIS & CLARK }

hereby certify that the within in-
strument was filed in my office on
the 29 day of June
A.D. 19 13 at 10 o'clock A.M.

Record of Lewis & Clark
County, State of Montana

John Smith
County Recorder

Carl Erickson
Deputy

J.P.C.

County L & C

ER CODE
DARD

PROPRIATION WITHOUT WELL

62

761, as amended)

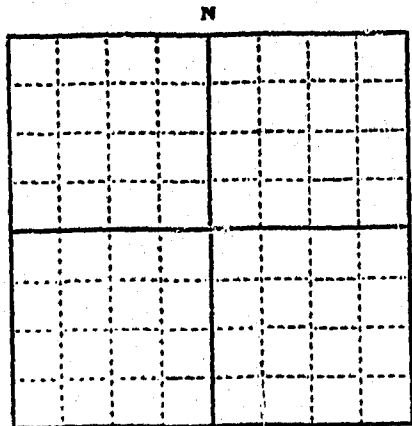
er.

are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 236481
June 29, 1973
GW 1 10:47 A.M.



..... 1/4 1/4 Sec. 12 + 13

T. 10 (N) R. 3 (W)

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-
mated

Owner HELENA SAND & GRAVEL

Address Box 797

Contractor (if any) NA

Address of Contractor

Date Started Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.)

PULLY PEAR CREEK

2. Means of withdrawing water (gravity, pump, canal, etc.)

3. Depth of water table

4. Use of the water IRRIGATION

5. Amount of groundwater claimed (in miner's inches or gallons
per minute) 200 MINER'S INCHES

400 INCHES FLOOD RISKS

6. If used for irrigation, give number of acres and description
of land 700 ACRES

SEC. 12 & 13 T10 N

R 3 W

7. Estimate amount of water used each year 200 INCHES

FOR 120 DAYS

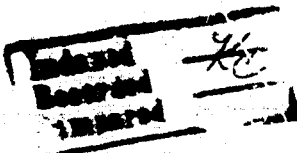
8. Months of year spring flows 4

Signature of Owner L. William Lowe

Date 6-30-73

54743

236481



STATE OF MONTANA }
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-
strument was filed in my office on
this 27 day of June
A.D. 19 73 at 4:10 min. past
10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John L. Smith
County Recorder
Carol Peterson
Deputy

2.00

RECEIVED TO DO
OF DEEDS
AND RECORDS
LEWIS & CLARK COUNTY
MONTANA

RECEIVED TO DO
OF DEEDS
AND RECORDS
LEWIS & CLARK COUNTY
MONTANA

RECEIVED TO DO
OF DEEDS
AND RECORDS
LEWIS & CLARK COUNTY
MONTANA

File No. _____

T. _____ R. _____

DUPLICATE

County _____

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

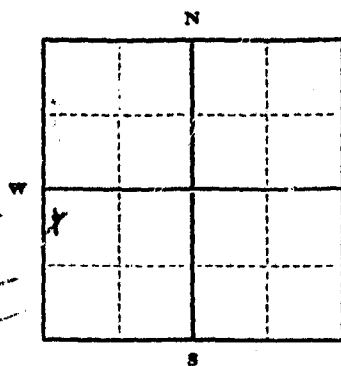
Owner CHESTER FRENCH Address 3231 Wylie Dr.Driller A. F. WELCH Address HELENA

Date of Notice of appropriation of groundwater _____

Date well started MAR 2 Date completed MAR 7-71Type of well DRILLED Equipment used CABLE TOOLS
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>6 5/8</u>	<u>0</u>	<u>50</u>			
	<u>19 LB</u>					

Static Water Level for non-flowing well 35 feet.Shut-in Pressure for Flowing Well N.O.Pumping Water Level 50 feet
at 25 gal. per minute.Discharge in gal. per min. of flowing well N.O.How Tested BAILERLength of Test 2 HRS

Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

N.O.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

100
A. F. WELCH
Driller's Signature

48306

Top of Ground
(Elev. above sea level _____)

SOIL

SAND
A
GRAVEL

Doc. No. 216336
Filed for record
this 31st day of March
1971 at 1:30
P.M.

W 1/4 Sec. 12 T. 10 R. 3
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

50 WATER
Show exact depth of bottom.

216336



STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 31 day of March
A.D. 19 71 at 20 min. past
1 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

Carol Erickson
Deputy

File

MONTANA WATER RESOURCES BOARD
Water Resources Division
Mitchell Building
Helena, Montana 59601

RECEIVED
JUN 17 1965

Recently a copy of a groundwater appropriation form,

- ☐ GW 1, Notice of Appropriation of Groundwater
☒ GW 2, Notice of Completion of Groundwater Appropriation by means of Well
☐ GW 3, Notice of Completion of Groundwater Appropriation without Well
☐ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Mr. Chester French

Address 2200 Henderson
East Helena, Montana 59635

Location T. 10N R. 3W Sec. 12

Document No. 216336

☐ This is to inform you that your GW form has been received and is complete as filed.

☒ This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate the type, size and depth of the perforations on the well shaft. Also, please indicate to what use the water is being put. Thank you.

2200 Henderson - Please verify this address.

☐ Other.

Address is 3831 Wylie Drive
Helena



50 WATER

Show exact depth of bottom.

.....(Continue on reverse side)
USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).
.....
.....
.....

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

100
Driller's License Number

A. F. WELCH
Driller's Signature

49306

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—421

File No. _____

DUPLICATE

LOG

MONTANA WATER RESOURCES BOARD

County Le

STATE OF MONTANA

APR 5 1971

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

SOIL

SAND

A

GRAVEL

50

WATER

Show exact depth of bottom.

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

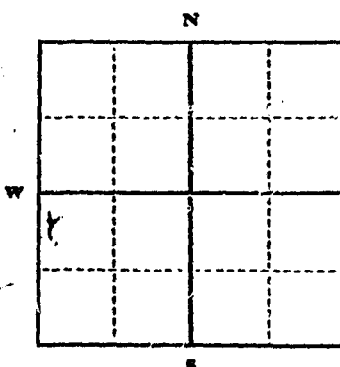
Owner CHESTER FRENCH Address 1/2 OF E HELENADriller A. F. WELCH Address HELENA

Date of Notice of appropriation of groundwater _____

Date well started MAR 2 Date completed MAR 7-71Type of well DRILLED Equipment used CABLE TOOLS
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: { Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ }

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8	6 5/8	0	50			
	19 LB					



Static Water Level for non-flowing well

35 feet.Shut-in Pressure for Flowing Well NOPumping Water Level 50 feetat 25 gal. per minute.

Discharge in gal. per min. of flowing well

NOHow Tested BAILERLength of Test 2 HRS

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff) _____

NO

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

A. F. WELCH

Driller's Signature

49306

52,842

50,324

**Indexed
Recorded
Serialized**

I hereby certify that the within instrument was filed in my office on this 22 day of Jan A.D. 1923 at 2 min. past 9 o'clock AM

9 o'clock am
Records of Lewis & Clark
County, State of Montana

[Signature]
JAN 17 1958

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Mel Lowe

Address Helenz Valley

Heiema, Mont.

Date well started Feb. 12, 1973

completed Feb. 17 1973

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used *churn*

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒

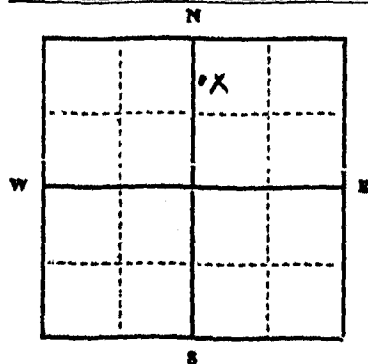
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL1,500,000.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17	0	125	3/8 x 1 1/2	5'0"	110



NW NE 12
10 0 5
S R E
W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature W. S. Lindsay

Driller's Address Clancy Montana

LICENSE NO. 38

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	5	Topsoil & Gravel
5	24	Sand & Clay
24	46	Sand & gravel (water)
46	52	Clay
52	94	Sand & Gravel
94	95	Clay
95	115	Sand & Gravel
115	125	Clay & silt

Static water level11.....ft.*
Pumping water level 100.....ft.*
at 600.....gallons per minute,
measured 120 minutes after pumping
began.

*Measured from ground level.

Well developed by *boiler*

for3.....hours.

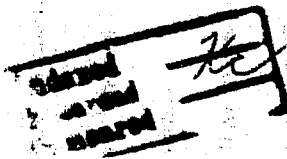
Power....elec.... Pump..... HP

Remarks: (Gravel packing, cementing,
packers, type of shutoff)

125 Show exact depth of bottom

54828

236465



STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 22 day of June
A.D. 1973 at 9:10 min. past
10 o'clock A.M.

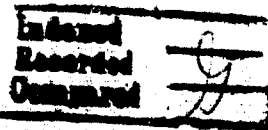
Records of Lewis & Clark
County, State of Montana

[Handwritten signature]
Deputy

[Handwritten signature]

50, 520

225932



STATE OF MONTANA
COUNTY OF LEWIS & CLARK } ss

I hereby certify that the within in-
strument was filed in my office on
this 5 day of June
A.D. 1972 at 8:30 min. past
8 o'clock A. and record-
ed on page of Book
of Records of Lewis and
Clark County, State of Montana.

John Daniel
County Recorder

by p. [signature]

200

222973

Indexed
Recorded
Compared



STATE OF MONTANA } SS
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-
strument was filed in my office on
this 11th day of Jan
A.D. 19 24 at 2:51 min. past
1 o'clock P.M. and record-
ed on page of Book
at Records of and
Clark County, State of Montana.

John Daniel
County Recorder

Petty
Deputy

3.20

T 101 R 20

County San Diego

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

(Under Chapter 237 Montana Session Laws, 1961, as amended)

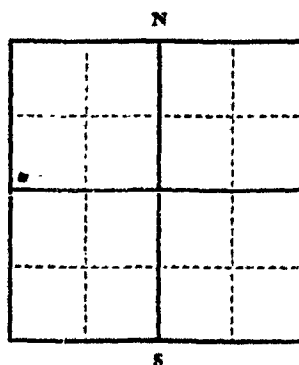
Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	0	40		none	

39 ft to 41 ft
gravel + sand

Doc. No. 213-210
Filed for record
This 16 day of October
A. D. 19 70, at 2:15
o'clock P M.



SW 1/4 Sec. 12 T. 24 N. R. 33 W.
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.

Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff).....

... (Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

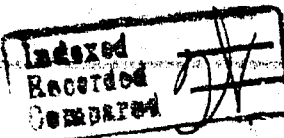
King's gate yard to garden

Show exact depth of bottom.

Wesley Lindsay
Driller's Signature.

47672

213210



STATE OF MONTANA
COUNTY OF LEWIS & CLARK } S:

hereby certify that the within in-
strument was filed in my office on
this 16 day of Oct
A.D. 19 70 at 15 min. past
2 o'clock P. M.

County Records of Lewis & Clark
State of Montana

John L. Smith
County Recorder

by Carol Erickson
Deputy

A. 00

52.734

233261

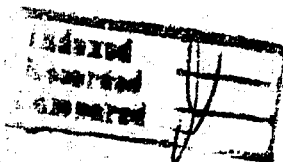
STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS'

I hereby certify that the within in-
strument was filed in my office on
this 20 day of May
A.D. 19 73 at 45 min: past
1 o'clock P.M. and record-
ed on page of Book
of Records of and
Clark County State of Montana.

John L. Louch
County Recorder

P. J. Louch
Deputy

20



STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Mary J. Smith
Address 131 Fairway Drive
(3565 Lyric Lane)
Neenah, Wis.
Date well started 4/10/73
completed 4/19/73

For Administrator's Use	
File	
GW 1	

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Churn drill
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe _____
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL _____

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	19"	0	47			

N
W
E
S

SW 1/4 Sec. 12
T. 10 N. R. 3 E.

Static water level 21 ft.*
Pumping water level 25 ft.*
at 25 gallons per minute,
measured 10 minutes after pumping
began.
*Measured from ground level.
Well developed by hail
for 3 hours.
Power 3/4 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Terry Lindsay
Driller's Address Clancy, Montana
LICENSE NO. 38

10N-36W
County Lawrence & Clancy

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	4
4	25
25	47
H2O found 45-47	

47 Show exact depth of bottom

53,759

235831

Recorded
2-20-73
C. H. H. H.

STATE OF MONTANA } ss
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-
strument was filed in my office on
this 19 day of June
A.D. 19 73 at 15 min. past
o'clock P.M.

Records of Lewis & Clark
County, State of Montana

John J. Danish
County Recorder
Carol J. Danish
Deputy

L. O.

RECEIVED

County Levi & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Rodger Nordahl

Address No. of East Helena

Helena, Montana

Date well started Aug. 7, 1972

completed Aug. 20, 1972

For Administrator's Use

File 234.515

11/24 7, 1973

GW 1 9:00 A.M.

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

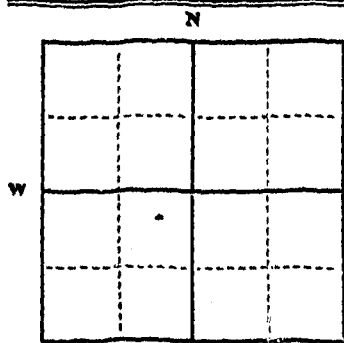
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6	17 lb.	0	77			



NE 1/4 SW 1/4 Sec. 12

T. 10 N. R. 3 E.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address 335 Griffin Rd. Helena, Montana

LICENSE NO. 155

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	3	Top soil
3	39	Gravel water
39	42	Grey Clay
42	57	Sand water
57	62	Grey clay
62	67	Water sand
67	77	Sand clay
77	78	Water strata

78 Show exact depth of bottom

53,187

234515

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SC

hereby certify that the within in-
strument was filed in my office on
this 7th day of May
A.D. 1973 at 8 min past
8 o'clock AM.

Records of Lewis & Clark
County, State of Montana

[Signature]
County Recorder
[Signature]
Deputy
200

Index
[Signature]

48448

217061

Indexed
Recorded
Completed

34

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } S:

hereby certify that the within in-
strument was filed in my office on
the 5 day of May
A. D. 19 71 at 30 min. past
9 o'clock A.M.

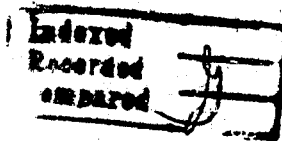
Records of Lewis & Clark
County, State of Montana.

John D. Smith
County Recorder

James C. Brown
Deputy

6.00

232241



STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within and
strament was filed in my office on
this 8 day of July
A.D. 1933 at 55 min. past
10 o'clock AM

Records of Lewis & Clark
County, State of Montana

County Recorder

Deputy

1933

49055

220173

STATE OF MONTANA
COUNTY OF LEWIS & CLARK {S:

I hereby certify that the within in-
strument was filed in my office on
this 2nd day of Sept
A.D. 19 71 at 10 min. past
1 o'clock P. M. and record
ed on page of Book

 of Lewis and
Clark County State of Montana.

County Recorder

By Betty Staller
Deputy

Indexed
Recorded
Compared

53,020

234212



STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 25 day of April
A.D. 1973 at 20 min. past
9 o'clock AM. and record-
ed on page of Book
of Records of Lewis and
Clark County, State of Montana.

John K. Smith
County Recorder
By P. J. Smith
Deputy

200

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Earl B. Biebe

Address Box 218,
East Helena

Date well started Nov. 23-70

completed Nov. 25-70

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

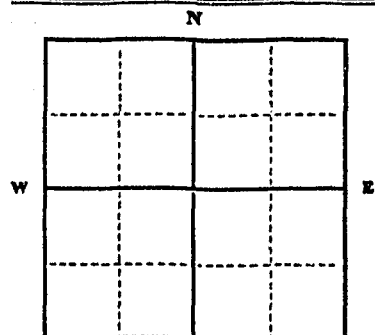
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 2 acres

ESTIMATED ANNUAL WITHDRAWAL 864,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1716	0	59	none		



SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 13
T. 10 N. R. 3 E.

Static water level 21 ft.*
Pumping water level 50 ft.*
at 20 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.
Well developed by Ballar
for 2 hours.

Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Clancy Montana

Driller's Address Clancy Montana

LICENSE NO. 38

10 M-312
County Lincoln

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	6	Gravel & sand
6	23	Gravel & clay
23	33	Clay
33	55	Gravel
55	58	Sand & silt
58	59	Gravel

59 Show exact depth of bottom

48721

Indexed
 Rerolled
 Compared

I hereby certify that the within instrument was filed in my office on this 2 day of July A.D. 19 71 at 9:55 min. past 8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

Records of Lewis & Clark
County, State of Montana
John D. Smith
County Recorder
By *John D. Smith*
Deputy
\$1.00

8.00

1. 1970
 2. 1971
 3. 1972

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3

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Byron & Bette
Address 3250 Canyon Trail
Helena, Mont.
Date well started July-12
completed JULY-13-72

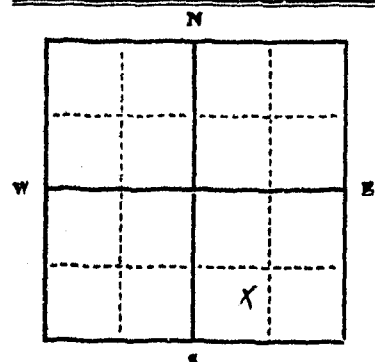
For Administrator's Use	
File	<u>231435</u>
Date	<u>Jan 3, 1973</u>
Time	<u>9:00 a.m.</u>
GW	<u>1</u>

Type of well DRILLED
(Dug, driven, bored or drilled)
Equipment used CABLE TOOLS
(Cable drill, rotary or other)
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe _____
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL _____

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>6 5/8</u>	<u>20</u>	<u>0</u>			
			<u>59</u>			



SW 1/4 SE 1/4 Sec. 13
T. 10 N. R. 3 E. S. W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature A. J. W. White
Driller's Address 5820 N. MONT.
HELENA LICENSE NO. 100

County Lewis & Clark

DRILLER'S LOG

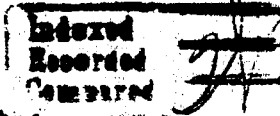
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
<u>0</u>	<u>52</u>
	<u>SAND & GRAVEL</u>
<u>52</u>	<u>59</u>
	<u>SAND & GRAVEL & WATER</u>
<u>59</u>	<u>59</u>
	<u>WATER</u>

59 Show exact depth of bottom

52,166

231435



STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 3 day of Jan
A.D. 1973 at 9 min. past
9 o'clock AM and record-
ed on page of Book
of Records of Lewis and
Clark County, State of Montana.

John Thomas
County Recorder

200

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

RECEIVED

FEB 5 1973

Owner Byron R. Baker 59601
Address 3250 Canyon Ferry Rd. lena
Location T.10N R.3W Sec.13
Doc. No. 231435

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions: Please provide, the missing information as indicated in red on the attached form.

Thank you.

*Put in how deep your pump
is set, and the minutes you pumped
the well ~~after~~ before testing*

57 166

5 ✓, 802.

236469

Indexed
Recorded
Filed

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 29 day of June
A.D. 19 73 at 3:58 min. past
12 o'clock A. M.

Records of Lewis & Clark
County, State of Montana

[Signature]
County Recorder

by *[Signature]*
Deputy

2000

RECEIVED

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner HEENA SAND - GARG!

Address: 4217

Hicks Mont

Date well started March 3-73

completed March 6-73

Type of well **Driven**

(Dig, driven, bored or drilled)

Equipment used CANE

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒

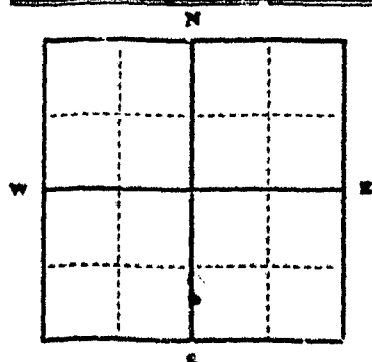
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for ~~irrigation~~, industrial, drainage or other. Explain,
state number of acres and location or other data (i.e. Lot, Block
and Addition). 210

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6"	0	110	2 x 1 1/2	60	100



SW 1/4 SE 1/4 Sec. 17
T. 10 N. R. 3 E.

Static water levelft.*
Pumping water levelft.*
at ~~100~~ 415.5 gallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.

Well developed by ...
forhours.

Power..... Pump..... HP.....
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

LICENSE NO.

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

DRILLER'S LOG

Top of Ground

(Elev. above sea level)

[illegible]

11 Show exact depth of bottom

54822

236477

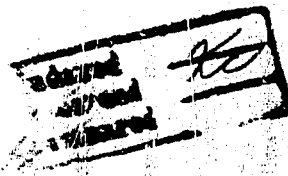
STATE OF MONTANA
COUNTY OF LEWIS & CLARK } S:

hereby certify that the within in-
strument was filed in my office on
this 29 day of June
A.D. 19 73 at 4:30 min. pas:
10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John J. Smith
County Recorder
Carol C. Smith
Deputy

2.00



INDEXED
FILED
RECORDED
JUN 29 1973
CLERK

X
FILED
X

RECEIVED

JUL 3 1973

10N-3W
County L & C 3

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

DRILLER'S LOG

Indicate the character, color, thick-
ness of strata such as soil, clay, sand,
gravel, shale, sandstone, etc. Show
depth at which water is found and
height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed
by the owner with the County Clerk and Recorder in the county in
which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the
form may be returned.

Owner HELEN Sand + Gravel
Address Box 757
HELENA MONT
Date well started MARCH 16-73 completed MARCH 21-73
For Administrator's Use
File 256480
JUNE 29, 1973
GW 1 10:46 A.M.

Type of well DRIVEN
(Dug, driven, bored or drilled)
Equipment used Pile Driver
(Chain drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe
USE: If used for irrigation, industrial, drainage or other. Explain,
state number of acres and location or other data (i.e. Lot, Block
and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6"</u>	<u>6"</u>	<u>0</u>	<u>110</u>	<u>3/4 x 1 1/2</u>	<u>60</u>	<u>100</u>

W E
S
NW 1/4 SE 1/4 Sec. 13
T. 10 S. R. 3 E.

Static water level 50 ft.*
Pumping water level 100 ft.*
at _____ gallons per minute,
measured _____ minutes after pumping
began.

*Measured from ground level.
Well developed by _____
for _____ hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
peckers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature _____

Driller's Address _____

LICENSE NO. _____

Top of Ground (Elev. above sea level) _____
From (Feet) To (Feet) N.A.

110 Show exact depth of bottom

54824

236480

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } S2

I hereby certify that the within in-
strument was filed in my office on
this 29 day of June
A.D. 19 73 at 4:40 min. per
10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John D. Smith
County Recorder

Carl E. Johnson
Deputy

236480

Admitted
Recorded
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1973 JUN 29 4:40 PM
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CLERK
COUNTY OF LEWIS & CLARK
MONTANA

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111-310
County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Mel Love

Address Helena, Mont.

Date well started Feb. 10, 1973

completed Feb 14, 1973

For Administrator's Use

File 236482

June 29, 1973

GW 1 10:48 AM

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used churn

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒

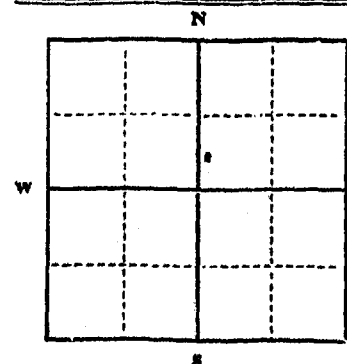
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 1,500,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	0	125	3/8 x 1/2	50	100



Static water level 24 ft.*
Pumping water level 80 ft.*
at 300 gallons per minute,
measured 120 minutes after pumping began.

*Measured from ground level.

Well developed by bailer
for 4 hours.

Power elec Pump HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE 1/4 SE 1/4 Sec 13
T. 10 N. R. 3 E
S OW

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

LICENSE NO. 38

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
1	16	Gravel & sand
16	25	Clay & gravel
25	29	Hardpan
29	31	Sand & gravel
31	36	Sand & Gravel (water)
36	46	Hardpan
46	64	Sand & Gravel
64	72	Clay
72	85	Sand & Gravel
85	125	Clay & silt

125- Show exact depth of bottom

54811

236482

Advised
Recorded
Amended

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 29 day of June
A.D. 19 73 at 10 min. past
11 o'clock AM.

Records of Lewis & Clark
County, State of Montana

John L. Lonsdale
County Recorder
Carol L. Lonsdale
Deputy

L.C.C.

RECEIVED

County LEWIS AND CLARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

JAN 10 1972

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner ROBERT C. SETTLE

Address 1729 HAUSER

HELENA, MONTANA

Date well started NOV. 8, 1971

completed NOV. 12, 1971

For Administrator's Use

File 222831 Jan 6, 1972

8:00 P.M.

GW 1

Type of well DRILLED

(Dug, driven, bored or drilled)

Equipment used CHURN

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

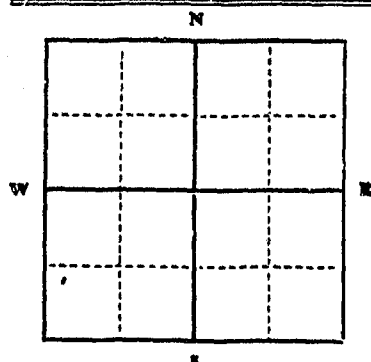
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☐

*Describe ALL OTHER USES, AS OWNER SEES FIT.

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 20 ACRES, BLOCK

ESTIMATED ANNUAL WITHDRAWAL 150,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 LB	0	95	3/8 X 1 1/2	44	71



Static water level 28 ft.*
Pumping water level 80 ft.*
at 100 gallons per minute,
measured .60 minutes after pumping
began.

*Measured from ground level.

Well developed by BAILER

for 2 hours.

Power ELEC. Pump 5 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

S. 41 1/4 Sec. 13

T. 10 N. R. 3 W.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Wesley Lindsey

Driller's Address Clancy Montana

LICENSE NO. 38

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	6	TOPSOIL & GRAVEL
6	28	GRAVEL & SAND
28	39	CLAY & GRAVEL
39	45	GRAVEL
45	50	SAND & SILT
50	70	GRAVEL & SAND
70	93	SAND & SILT
93	95	GRAVEL

95 Show exact depth of bottom

49,700

222831

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 6 day of June A.D. 19 72 at 30 min. past 8 o'clock A.M. and recorded on page of Book of Records of Lewis and Clark County, State of Montana.

John K. Smith
County Recorder

Betty Stafford
Deputy

12.00

RECEIVED

234516

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SE

hereby certify that the within in-
strument was filed in my office on
this 7th day of May
A.D. 1973 at 2 min past
9 o'clock AM.

Records of Lewis & Clark
County, State of Montana.

John Daniel
County Recorder

John Daniel
Deputy

200

Advised
Recorded
Filed

7/7

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner FRED LAMPING

Address N.E. of Helena

Helena, Montana 59601

Date well started MAR. 27

completed MAR. 29-72

For Administrator's Use

File 227150

July 19, 1972 9:35 a.m.

GW 1

Type of well CABLE TOOLS DRILLED

(Dug, driven, bored or drilled)

Equipment used CABLE TOOLS

(Chain drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

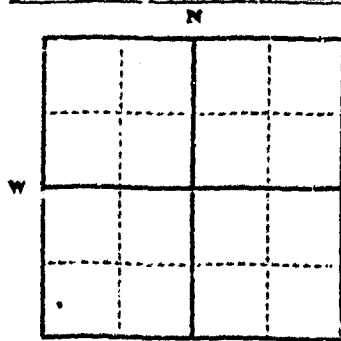
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>6 5/8</u> <u>16 LB</u>	<u>0</u>	<u>53</u>			



SW 1/4 SW 1/4 Sec. 13

T. 10 N. R. 3 E. S. 10

Static water level 35 ft.*

Pumping water level _____ ft.*

at _____ gallons per minute, measured _____ minutes after pumping began.

*Measured from ground level.

Well developed by BAILER

for _____ hours.

Power _____ Pump _____ HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature A. J. Welch

Driller's Address 5820 N. MONT.

HELENA

LICENSE NO. 100

County Blaine

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
<u>0</u>	<u>35</u>
<u>ROCK, SAND & GRAVEL</u>	
<u>35</u>	<u>53</u>
<u>SAND & GRAVEL</u>	
<u>53</u>	<u>53</u>
<u>WATER</u>	

53 Show exact depth of bottom

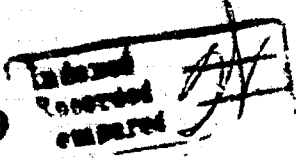
50,999

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TO THE
ATTORNEY

WILLIAM H. HARRIS
2401 11th St

227150



STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 19 day of July
A.D. 1915 at 2:30 min. of
9 o'clock P.M. and record-
ed on page 1 of Book 1
of Records & Laws and
County, State of Montana.

John L. Linn
County Recorder

by *John L. Linn*
Deputy

200

WILLIAM H. HARRIS
2401 11th St
BUTTE

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner Fred Lamping
Address NE of Helena, Helena, MT
Location T. 10N R. 3W Sec. 13
Doc. No. 227150

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide the missing information, as indicated in red on the attached form.

Thank you.